

SECTION 850 CONCRETE PAVED DITCH

850-1 DESCRIPTION

Construct Portland cement concrete paved ditches as shown in the plans for the various types of ditches. Work includes, but is not limited to, all excavating and backfilling, furnishing and placing concrete, constructing curtain walls and constructing and sealing joints.

850-2 MATERIALS

Refer to Division 10.

Item	Section
Curing Agents	1026
Joint Fillers	1028-1
Joint Sealers	1028-2, 1028-3
Portland Cement Concrete, Class B	1000

850-3 CONSTRUCTION METHODS

Construct concrete in accordance with Section 825 and give a sidewalk finish, except as otherwise provided herein.

Broom the concrete surface transverse to the longitudinal centerline of the paved ditch. Make joint spacing no less than 5 ft.

Do not place backfill adjacent to the paved ditch until at least 3 curing days have elapsed, unless otherwise approved. Compact backfill to a degree comparable to the adjacent undisturbed material.

850-4 MEASUREMENT AND PAYMENT

___" *Concrete Paved Ditch* will be measured and paid in square yards that is completed and accepted. Longitudinal measurements will be made along the surface of the pavement at the centerline of the ditch and transverse measurements will be made along the surface of the pavement at right angles to the centerline. No measurement will be made of curtain walls at the beginning or ends of the paved ditches.

Payment will be made under:

Pay Item	Pay Unit
___" Concrete Paved Ditch	Square Yard

SECTION 852 TRAFFIC ISLANDS AND MEDIANS

852-1 DESCRIPTION

Construct traffic islands and medians of the type required by the plans. Perform the work in accordance with the contract.

852-2 MATERIALS

Refer to Division 10.

Item	Section
Curing Agents	1026
Herbicide	1060-13
Joint Fillers	1028-1
Joint Sealers	1028-2, 1028-3
Portland Cement Concrete, Class B	1000

Section 852

852-3 CONSTRUCTION METHODS

Construct curb and curb and gutter, in accordance with Section 846.

Uniformly grade and compact the earth or base course under any island or median to the same requirements as the surrounding material.

Where necessary, treat aggregate and subgrade beneath other types of bases or directly beneath any concrete with a herbicide in accordance with Article 1670-7.

Construct concrete in accordance with Section 825 and give a sidewalk finish, except as otherwise provided herein. Broom concrete surfaces in medians transverse to the direction of traffic unless otherwise directed. Locate joints in island and median covers to line up with the joints in the curb and curb and gutter wherever possible. Locate joints in monolithic concrete islands and medians constructed adjacent to concrete pavement to line up with the joints in the concrete pavement wherever possible. Seal all joints.

Form openings in the island or island cover to accommodate sign posts.

852-4 MEASUREMENT AND PAYMENT

___" *Concrete Island Cover* will be measured and paid in square yards of concrete island cover that has been placed and accepted. Measurement will be made along the top surface of the completed island cover. This work includes, but is not limited to, excavation and backfilling, constructing base, furnishing and placing concrete, forming holes for signposts and constructing and sealing joints.

___" *Monolithic Concrete Islands* () will be measured and paid in square yards of concrete island that has been placed and accepted. Measurement will be made parallel to the bottom surface of the island or median. This work includes, but is not limited to, excavation and backfilling, constructing base, furnishing and placing concrete, forming holes for signposts and constructing and sealing joints.

___" *Monolithic Concrete Median* () will be measured and paid in square yards of concrete median that has been placed and accepted. Measurement will be made parallel to the bottom surface of the island or median. This work includes, but is not limited to, excavation and backfilling, constructing base, furnishing and placing concrete, forming holes for signposts and constructing and sealing joints.

Concrete Transitional Section for Catch Basin will be measured and paid in units of each.

Concrete Transitional Section for Drop Inlet will be measured and paid in units of each.

Payment for constructing earth fill will be made in accordance with Article 225-7 for *Unclassified Excavation* or Article 230-5 for *Borrow Excavation*, depending on the source of the material.

Payment for establishing a grass cover in unpaved island areas will be in accordance with Article 1660-8.

Payment for constructing *Concrete Curb* and *Concrete Curb and Gutter* will be made in accordance with Article 846-4.

Payment will be made under:

Pay Item

___" Concrete Island Cover

___" Monolithic Concrete Islands ()

___" Monolithic Concrete Median ()

Concrete Transitional Section for Catch Basin

Concrete Transitional Section for Drop Inlet

Pay Unit

Square Yard

Square Yard

Square Yard

Each

Each